

FIG.2

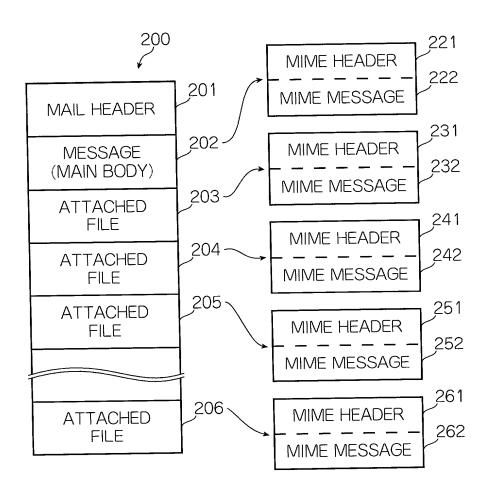


FIG.3

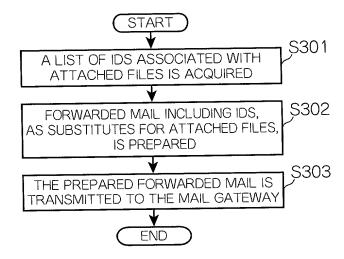
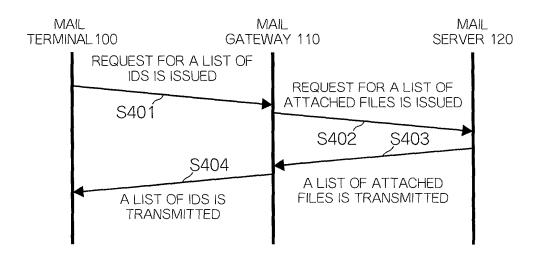
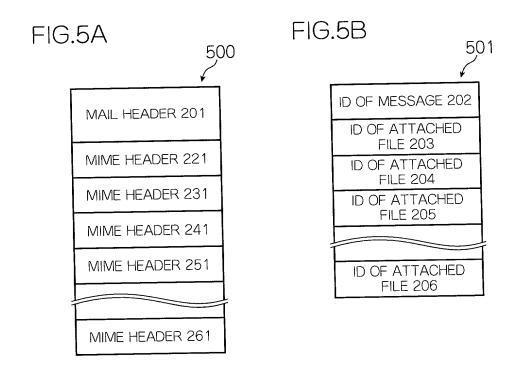


FIG.4

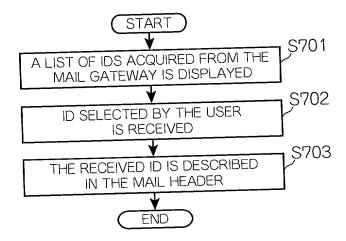




## FIG.6

ATTACHED FILE	ATTACHED ID	
MESSAGE 202	0123456789:000	
ATTACHED FILE 203	0123456789:001	
ATTACHED FILE 204	0123456789:002	
ATTACHED FILE 205	0123456789:003	
ATTACHED FILE 206	0123456789:XXX	

FIG.7



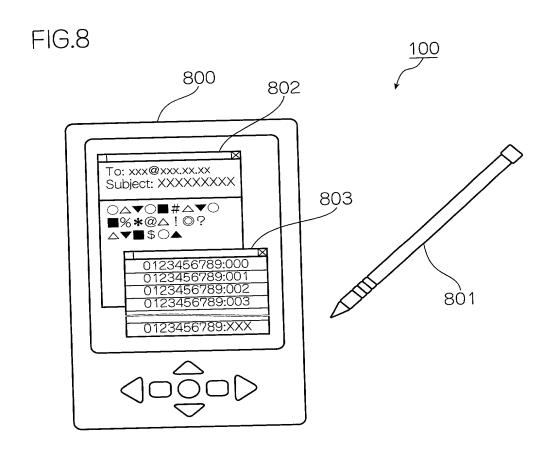
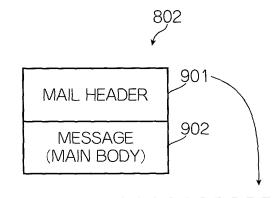


FIG.9



From: SENDER'S ADDRESS

RECEIVER'S ADDRESS To:

OTHER RECEIVER'S ADDRESS Cc:

Subject: SUBJECT MATTER

X-Attach-Mail-id: ATTACHED ID ASSOCIATED WITH MESSAGE 202

X-Attach-Mail-id: ATTACHED ID ASSOCIATED WITH ATTACHED FILE 206

911

912

X-Attach-Mail-id : ATTACHED ID ASSOCIATED WITH ATTACHED FILE 203 X-Attach-Mail-id : ATTACHED ID ASSOCIATED WITH ATTACHED FILE 205

FIG. 10

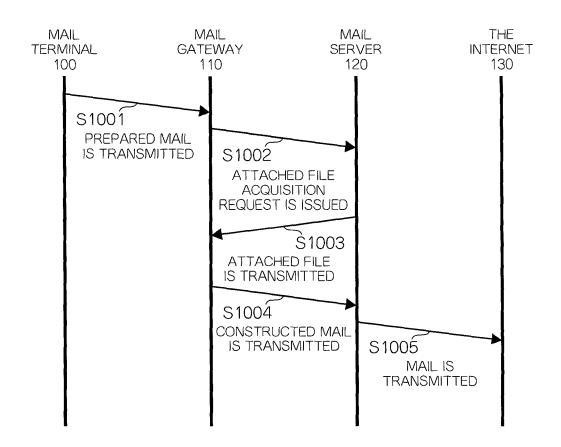


FIG.11

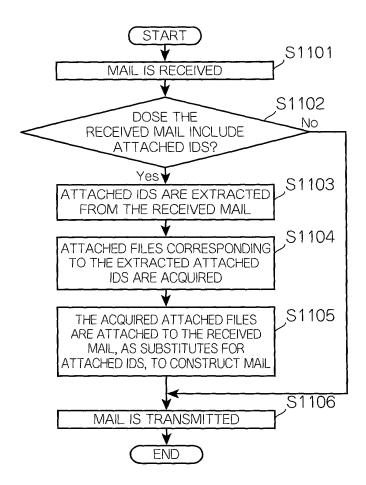
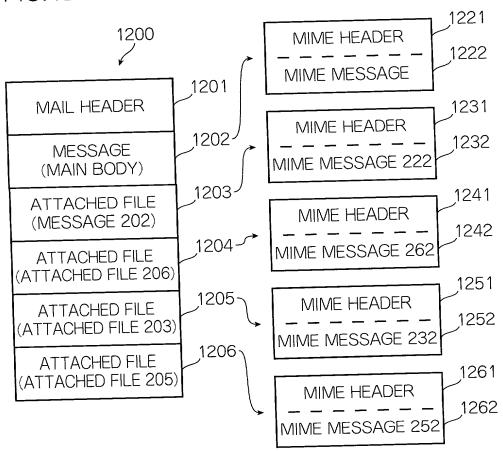
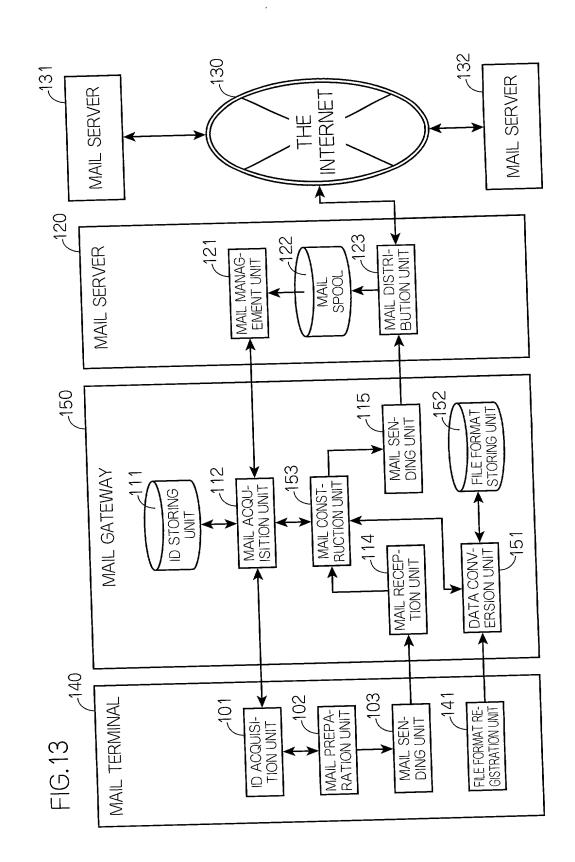


FIG.12





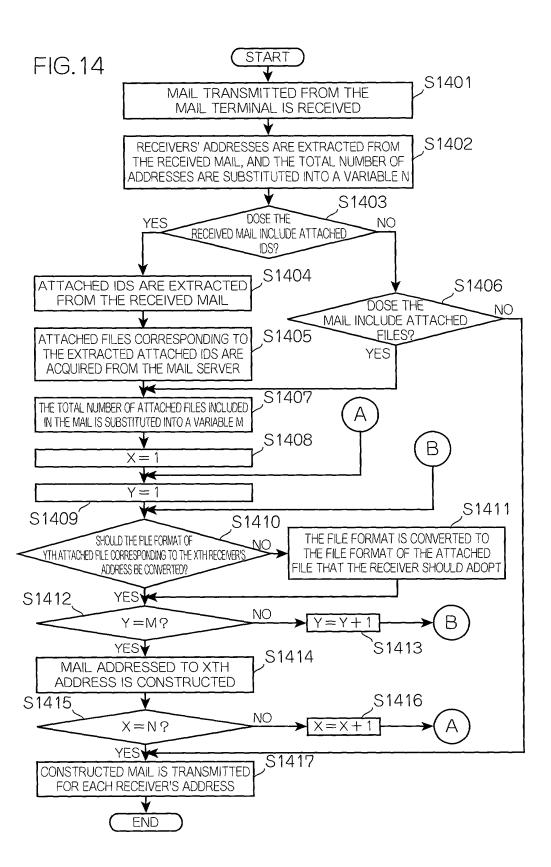
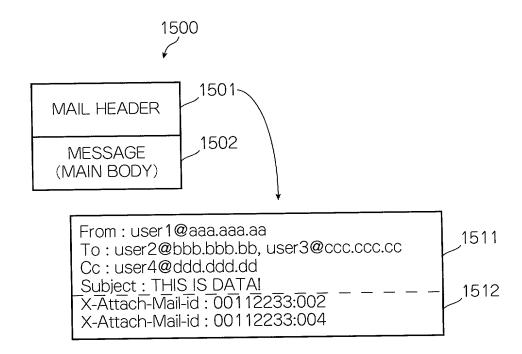


FIG. 15



RECEIVER'S ADDRESS	FILE FORMAT OF ATTACHED FILE THAT RECEIVER SHOULD ADOPT
user1@aaa.aaa.aa	doc, bmp, jpg
user2@bbb.bbb.bb	txt, bmp
user3@ccc.ccc.cc	doc, gif
user4@ddd.ddd.dd	txt,jpg
user5@eee.eee.ee	doc, txt, bmp, jpg

FIG.17C	From:user1@aaa.aaa.aa To:user4@ddd.ddd.dd Subject:THIS IS DATA!	MESSAGE 1502 (MAIN BODY)	ATTACHED FILE (shiryou1.txt)	ATTACHED FILE (shiryou2.jpg)
FIG.17B	From: user1@aaa.aaa.aa To:user3@ccc.cc.cc Subject:THIS IS DATA!	MESSAGE 1502 (MAIN BODY)	ATTACHED FILE (shiryou1.doc)	ATTACHED FILE (shiryou2.gif)
FIG.17A	From: user1@aaa.aaa.aa To:user2@bbb.bbb.bb	MESSAGE 1502 (MAIN BODY)	ATTACHED FILE (Shirvou1.txt)	ATTACHED FILE (shiryou2.bmp)

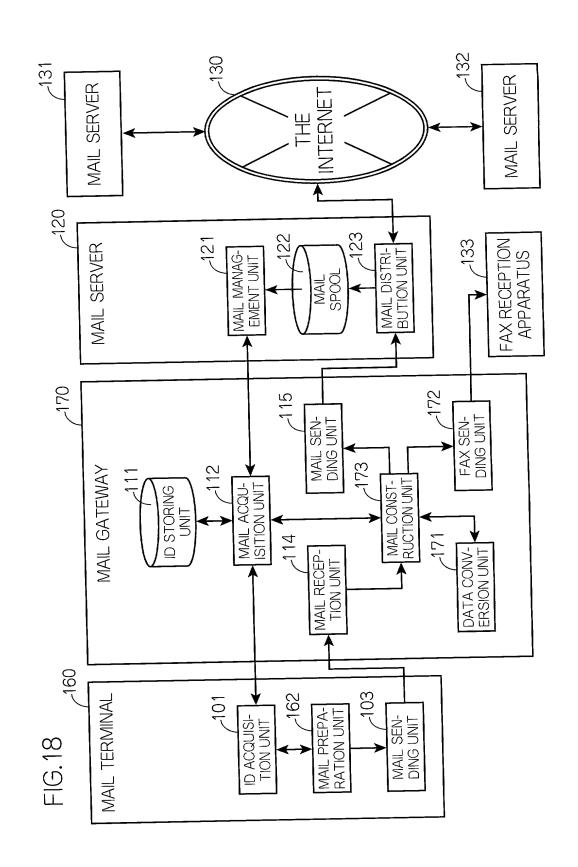
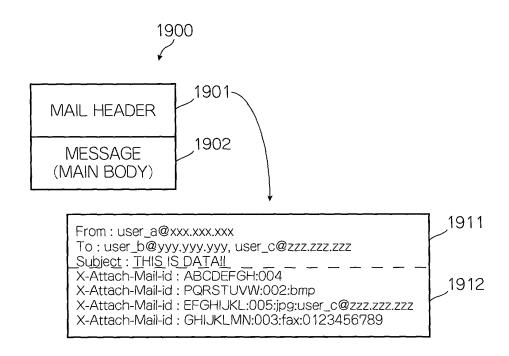


FIG. 19



## FIG.20A

## FIG.20B

2000

2001

From: user\_a@xxx.xxx.xxx To: user\_b@yyy.yyy.yyy Subject: THIS IS DATA!!

> MESSAGE 1902 (MAIN BODY)

> ATTACHED FILE (File 1.txt)

> ATTACHED FILE (File2.bmp)

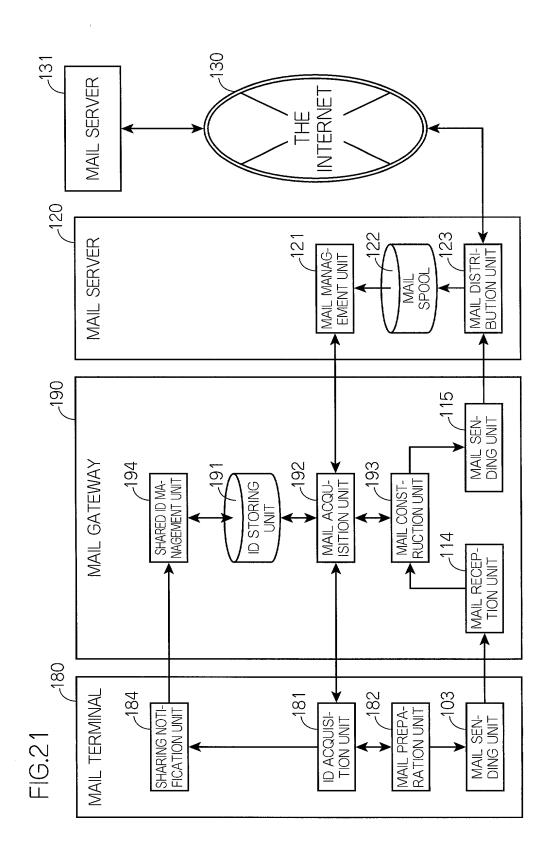
From:user\_a@xxx.xxx.xxx To: user\_c@zzz.zzz.zzz Subject: THIS IS DATA!!

> MESSAGE 1902 (MAIN BODY)

ATTACHED FILE (File 1.txt)

ATTACHED FILE (File2.bmp)

ATTACHED FILE (File3.jpg)



## FIG.22



SHARED ID	ATTACHED ID	SHARER
ZXFG743211	GYF93501:001	user24, user6, user109
TYJ194890F	A23BG968:003	user9
A8745HDW30	C67J9DF7:005	user53, user65, user9, user21
KRS73209L4	RD90K574:002	user5, user9
JJD5409M82	XUH7J6F1:004	user10, user11, user12

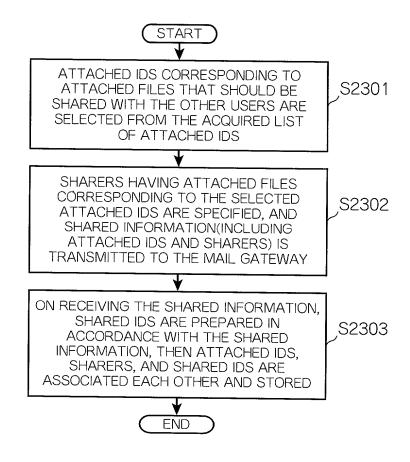


FIG.24

